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March 31, 2004

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 121h Street, SW
Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re: CC Docket No.88-2 Phase I - Filing and Review of Open
Network Architecture Plans

Dear Ms. Dortch:

BellSouth Telecommunications, Inc., ("BellSouth") hereby submits its March 31, 2003, semi-annual reports on state and federal tariffing of ONA services in accordance with the Commission's Memorandum Opinion and Order in Filing and Review of Open Network Architecture Plans, CC Docket No. 88-2, Phase I, released on December 19, 1991.

As directed by the Commission, the attached report includes the following:

(1) Consolidated nationwide matrix of BOC ONA services and state and federal ONA tariffs.

This matrix is provided as Attachment P1 and shows the status of ONA services as of January 1, 2004. The names of the ONA services as titled in particular state and federal tariffs, and the associated tariff references, are included in Attachments P3 and D3.

(2) Computer diskettes and print outs of data regarding state and federal tariffs.

This information is included within the ONA Services User Guide, which is being submitted in response to item (3)

No. of Copies rec'd 0
List ABCDE

(3) Printed copy and computer diskette of the ONA Services User Guide.

The ONA Services User Guide is provided as follows:

Services Descriptions Section - A paper version is provided as Attachment P2. A single diskette version is provided as Attachment D1.

Wire Center Deployment Section - A single diskette version is provided as Attachment D2. No paper version is being provided due to the large size of the report.

Tariff Reference Guide Section - A single diskette version is provided as Attachment D3. A paper version of the report, which was produced by running menu option #5, is provided as Attachment P3. Both the diskette version and the paper report reflect tariff approvals through January 1, 2004.

(4) Updated information contained in Appendix A of the January 31, 1991 Cross Reference Guide on ESP requests received and how they were addressed by the BOCs with details and matrices.

An updated version of Appendix A is contained in Attachment P4.

(5) Updated information contained in Appendix B of the January 31, 1991 Cross Reference Guide on BOC responses to the requests and matrix.

An updated version of Appendix B is contained in Attachment P4.

(6) Updated information contained in Appendix C of the January 31, 1991 Cross Reference Guide on services offered by the BOC in response to the requests.

The information previously contained in Appendix C is now contained in Appendix 1 of the Services Descriptions Section of the ONA Services User Guide. The Services Descriptions Section is provided in response to item (3) and contained in this submission as Attachments P2 and D1.

If you have any questions concerning this submission, please contact me on (202) 463-4113.

Sincerely,



Kathleen B. Levitz
Vice President - Federal Regulatory

Attachments

cc: Ann H. Stevens
Quallex

**INDEX OF
BELLSOUTH ATTACHMENTS**

Paper Attachments

P1 - Nationwide Tariff Matrix

P2 - Services Descriptions

P3 - Tariff Reference Guide, Menu Choice 5

P4 - Appendix A & B

Diskette Attachments

D1 - Services Descriptions

D2 - Wire Center Deployment

D3 - Tariff Reference Guide

PAPER ATTACHMENT ONE (PI)

ABBREVIATIONS

| Generic Name of Service Abbreviated Name | Generic Name of Service Full Name |
|---|---|
| 555 Access Service | 555 Access Service |
| ADSL Service | ADSL Service |
| AIN Alternate Routing | Advanced Intelligent Network Alternate Routing |
| AIN Term Data Co/Cus Rt | AIN Terminating Data Collection/Customized Routing |
| ATM Cell Relay Service | ATM Cell Relay Service |
| Acc To Clr Ch Transmissn | Access To Clear Channel Transmission |
| Access To OSS Info | Access To Operations Support Systems Information |
| Access to Cust Prem Annc | Access To Customer Premises Announcement |
| Access to Ord'r Entry Sys | Access To Order Entry System |
| Alternate Routing | Alternate Routing |
| Answer Supv'n Line Side | Answer Supervision With A Line Side Interface |
| Asyn Tran Mode (ATM) Svc | Asynchronous Transfer Mode (ATM) Service |
| Auto Disaster Rec. DID | Automatic Disaster Recovery of DID |
| Automatic Callback | Automatic Callback |
| Automatic Protect Swtchg | Automatic Protection Switching |
| Automatic Recall | Automatic Recall |
| Bridging | Bridging |
| Bridging - Line | Bridging - Line |
| C1 TypA - Ckt Sw Line | Category 1, Type A - Circuit Switched Line BSA |
| C1 TypB - Ckt Sw Trunk | Category 1, Type B - Circuit Switched Trunk BSA |
| C2 TypA - X.25 Pkt Sw | Category 2, Type A - X.25 Packet Switched BSA |
| C2 TypB - X.75 Pkt Sw | Category 2, Type B - X.75 Packet Switched BSA |
| C3 TypA - Ded Metallic | Category 3, Type A - Dedicated Metallic BSA |
| C3 TypB - Ded Telegraph | Category 3, Type B - Dedicated Telegraph BSA |
| C3 TypC - Ded Voice Grd | Category 3, Type C - Dedicated Voice Grade BSA |
| C3 TypD - Ded Prgm Audio | Category 3, Type D - Dedicated Program Audio BSA |
| C3 TypE - Ded Video | Category 3, Type E - Dedicated Video BSA |
| C3 TypF - Ded < 64kbps | Category 3, Type F - Dedicated Digital (<64kbps)BSA |
| C3 TypG - Ded 1.544Mbps | Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA |
| C3 TypH - Ded >1.544Mbps | Category 3, Type H - Dedicated High Capacity Digital (>1.544 Mbps) BSA |
| C3 TypI - Ded Alrt Trnsp | Category 3, Type I - Dedicated Alert Transport BSA |
| C3 TypJ - Ded Derived Ch | Category 3, Type J - Dedicated Derived Channel BSA |
| C3 TypK - Ded 64 kbps | Category 3, Type K - Dedicated Digital (64 kbps) BSA |
| C4 - Ded Ntwk Accss Link | Category 4 - Dedicated Network Access Link BSA |
| CF Mult Sim Call Intersw | Call Forwarding - Multiple Simultaneous Calls Interswitch |
| CF Var Act w/o Crtsy Cal | Call Forwarding - Variable - Activation Without Courtesy Call |
| CF Var Remote Act/Cntrol | Call Forwarding - Variable-Remote Activation/Control |
| CF Variable | Call Forwarding - Variable |
| CF With Variable Rings | Call Forwarding With Variable Rings |
| CFBL Interswitch | Call Forwarding - Busy Line Interswitch |
| CFBL Intrswitch | Call Forwarding - Busy Line Intrswitch |
| CFBL/DA Cust Act/Deact | Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation |
| CFBL/DA Cust Chg Fwd No. | Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number |
| CFDA After CW | Call Forwarding Don't Answer After Call Waiting |
| CFDA Interswitch | Call Forwarding - Don't Answer Interswitch |
| CFDA Intrswitch | Call Forwarding - Don't Answer Intrswitch |
| CFDA To DID Intrswitch | Call Forwarding Don't Answer To DID Intrswitch |
| Call Denial - Line/Hunt | Call Denial On Line Or Hunt Group |

ABBREVIATIONS

| Generic Name of Service Abbreviated Name | Generic Name of Service Full Name |
|---|---|
| Call Det Rcdg-NXX Screen | Call Detail Recording Reports - via NXX Screening |
| Call Det Recd'g Rpts Pkt | Call Detail Recording Reports (Packet) |
| Call Detail Recrd'g Rpts | Call Detail Recording Reports |
| Call Forwarding Originating | Call Forwarding Originating |
| Call Queuing (NextConnects) | Call Queuing (NextConnects) |
| Remote CF On DID Lines | Remote Call Forwarding On DID Lines |
| Call Redirect Acceptance | Call Redirection Acceptance |
| Call Redirection Packet | Call Redirection - Packet |
| Call Transfer On DID | Call Transfer On DID |
| Call Waiting | Call Waiting |
| Call Waiting Cancel | Call Waiting - Cancel |
| Calling Name Delivery | Calling Name Delivery |
| Calling Name ID | Calling Name Identification |
| Clld DN Deliv via 900NXX | Called Directory Number Delivery via 900NXX |
| Clld DN Deliv via DID | Called Directory Number Delivery via DID |
| ClIg Blg Num Deliv FG B | Calling Billing Number Delivery - FG B Protocol |
| ClIg Blg Num Deliv FG D | Calling Billing Number Delivery - FG D Protocol |
| ClIg DN Deliv via BCLID | Calling Directory Number Delivery - via BCLID |
| ClIg DN Deliv via ICLID | Calling Directory Number Delivery - via ICLID |
| Closed User Groups Pkt | Closed User Groups - Packet |
| Coin Ph-Post Dial DTMF | Coin Phone With Post Dialing Tone Capability |
| Computr Assist Call Xfer | Computer Assisted Call Transfer Acceptance |
| Computr Assist Dialing | Computer Assisted Dialing Acceptance |
| Conditioning | Conditioning |
| Coord Voice and Data | Coordinated Voice and Data Acceptance |
| Cust Originated Trace | Customer Originated Trace |
| Cut Off On Disconnect | Cut Off On Disconnect |
| Cxr Select On Rvrs Chrg | Carrier Selection On Reverse Charge |
| DID Load Across WC | DID Load Across Wire Centers |
| DID Trunk Queuing | DID Trunk Queuing |
| DNAL Alarm Service | Ameritech - DNAL - Type F - Alarm Service |
| DNAL Amtch Reconfig Svcs | Ameritech - DNAL - Type E - Ameritech Reconfiguration Service |
| DNAL Amtch Sw-Cmputr Apl | Ameritech - DNAL - Type G - Ameritech Switch to Computer Applications (ASCAI) |
| DNAL Ckt Sw Fac Cntrl | Ameritech - DNAL - Type B - Circuit Switch Facility Control |
| DNAL SMDI | Ameritech - DNAL - Type C - Simplified Message Desk Interface (SMDI) |
| DNAL SMDI-E | Ameritech - DNAL - Type D - Simplified Message Desk Interface-Expanded (SMDI-E) |
| DNAL STP Access | Ameritech - DNAL - Type A - Signal Transfer Point Access (STP) |
| DS0-B Subrate Multiplx | DS0-B Subrate Multiplexing Service |
| Data Over Voice (DOV) | Data Over Voice (DOV) Service |
| Dataphone Sltct A Station | Dataphone Select A Station |
| Default Window Size-Pkt | Default Window Size - Packet |
| Derived Ch (Monitoring) | Derived Channels (Monitoring) |
| Dial Call Waiting | Dial Call Waiting |
| Dialed Num ID/INWATS-DID | Dialed Number Identification via INWATS to DID |
| Digital Data Service 2-Wire | Digital Data Service 2-Wire |
| Dir Call Pickup w/Barge | Directed Call Pickup With Barge-In |
| Dir Call Pickup w/oBarge | Directed Call Pickup Without Barge-In |

ABBREVIATIONS

| Generic Name of Service Abbreviated Name | Generic Name of Service Full Name |
|---|--|
| Direct Call Packet | Direct Call - Packet |
| Direct Current (MT3) | Direct Current (MT3) |
| Dist Ring Term Screen | Distinctive Ringing - Terminating Screening |
| Distinctive Alert | Distinctive Alert |
| Distinctive Ringing | Distinctive Ringing |
| DSL Discrete Multitone | DSL Discrete Multitone Deluxe Light Service |
| Easy Access | Easy Access |
| Extended Superframe Cond | Extended Superframe Conditioning |
| Fast Select Accept Pkt | Fast Select Acceptance - Packet |
| Fast Select Request Pkt | Fast Select Request - Packet |
| Faster Signaling On DID | Faster Signaling On DID |
| Flexible ANI | Flexible ANI Information Digits |
| Flow Contr Param Neg-Pkt | Flow Control Parameter Negotiation - Packet |
| Frame Relay Service | Frame Relay Service |
| High Cap Dig Handoff Svc | High Capacity Digital Hand-Off Service |
| Hot Line | Hot Line |
| Hunt Groups Packet | Hunt Groups - Packet |
| Inband Signaling | Inband Signaling |
| Incoming Cls Barred-Pkt | Incoming Calls Barred - Packet |
| Initial Address Message | Initial Address Message |
| Logical Chan Layout-Pkt | Logical Channel Layout - Packet |
| Logical Channels-Pkt | Logical Channels - Packet |
| MLHG Access to Each Port | Multiline Hunt Group - Individual Access To Each Port In Hunt Group |
| MLHG CO Announcements | Multiline Hunt Group - C.O. Announcements |
| MLHG Overflow | Multiline Hunt Group - Overflow |
| MLHG UCD Line Hunting | Multiline Hunt Group - Uniform Call Distribution Line Hunting |
| MLHG UCD With Queuing | Multiline Hunt Group - UCD With Queuing |
| MWI - Packet Access | Message Waiting Indicator - Packet Access |
| MWI ATR Audible Msg Wtg | Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting |
| MWI ATR Visual Msg Wtg | Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting |
| MWI Act (Audible) Expand | Message Waiting Indicator Activation(Audible) - Expanded |
| MWI Act (Visual) Expand | Message Waiting Indicator Activation(Visual) - Expanded |
| MWI Activation (Audible) | Message Waiting Indicator - Activation (Audible) |
| MWI Activation (Visual) | Message Waiting Indicator - Activation (Visual) |
| MWI Audible/Visual | Message Waiting Indicator - Audible/Visual |
| Make Busy Key | Make Busy Key |
| McCulloh Loop (LS2) | McCulloh Loop (LS2) |
| IDSL Service | Qwest ISDN Digital Subscriber Line Service |
| DSL Service | Qwest Digital Subscriber Line Service |
| Menu Acs Trans - Gateway | Menu Access Translator - Gateway |
| Menu Server-Pkt | Menu Server - Packet |
| Message Desk (SMDI) | Message Desk (SMDI) |
| Modem Aggregation Svc | Modem Aggregation Service |
| Monthly Call Detail Rec | Monthly Call Detail Recording |
| Mplx-T1-1.544Mbps-Line | Multiplexing - T1 Transport - 1.544 Mbps-Line Side |
| Mplx-T1-1.544Mbps-Trunk | Multiplexing - T1 Transport - 1.544 Mbps-Trunk Side |
| Mssg Desk Expand (SMDIE) | Message Desk (SMDI) - Expanded |
| Mult Ntwk Addr/Port-Pkt | Multiple Network Address/Port - Packet |

ABBREVIATIONS

| Generic Name of Service Abbreviated Name | Generic Name of Service Full Name |
|---|--|
| Multiline Hunt Group | Multiline Hunt Group |
| Multiplexing-Digital | Multiplexing - Digital |
| Name of Calling Party | Delivery of Calling Party Name |
| Network Reconfiguration | Network Reconfiguration |
| Number Forwarding | Number Forwarding |
| Order Entry Service | Order Entry Service |
| Outgoing CIs Barred-Pkt | Outgoing Calls Barred - Packet |
| Perm Virtual Ckt-Pkt | Permanent Virtual Circuit - Packet |
| Preselect for Data Svcs | Preselection for Data Services |
| Privacy + | Privacy + (Plus) |
| Priority Service Install | Priority Installation Service |
| Redirecting Name Deliv | Redirecting Name Delivery |
| Redirecting Num Deliv | Redirecting Number Delivery |
| Remote Access Service | Remote Access Service |
| Remote Call Forwarding | Remote Call Forwarding |
| Rev Bllg On Ckt Acc | Reverse Billing On Circuit Switched Access |
| Rev Chg Req Optn-Pkt | Reverse Charge Request Option (Packet) |
| Reverse Chg Accept Pkt | Reverse Charge Acceptance - Packet |
| Route Diversity | Route Diversity |
| Secondary Ch Capability | Secondary Channel Capability |
| Security Screen | Security Screen |
| Selective Call Forward'g | Selective Call Forwarding |
| Selective Call Rejection | Selective Call Rejection |
| Selective Call Waiting | Selective Call Waiting |
| Shared Speed Calling | Shared Speed Calling |
| Single Num Acc-Mult Locn | Single Number Access for Multiple Locations |
| Speed Calling | Speed Calling |
| Surrogate Client Number | Surrogate Client Number |
| Svc Code Denial Ln/Hunt | Service Code Denial On Line Or Hunt Group |
| Switched 56 Kilobit Svc | Switched 56 Kilobit Service |
| Tandem Routing | Tandem Routing |
| Third Numb Bill Inhibitd | Third Number Billing Inhibited |
| Three Way Call Transfer | Three Way Call Transfer |
| Three Way Calling | Three Way Calling |
| Traffic Data Reports | Traffic Data Reports |
| Trans Imprv-Ckt Sw Svcs | Transmission Improvement for Circuit Switched Services |
| Trunk Side Access Facil | Trunk Side Access Facility |
| Unif 7D Acc Num Overlay | Uniform 7 Digit Access Number via Overlay Networking |
| Unif 7D Acc Num RCF | Uniform 7 Digit Access Number - Remote Call Forwarding |
| User Initd Diagnostics | User Initiated Diagnostics |
| Ver Intgrty Subscr Lines | Verify Integrity of Subscriber Lines |
| Video DT Messaging Port | Video Dialtone Messaging Port |
| Video Dialtone Access Lk | Video Dialtone Access Link |
| Video Dialtone Bdcst Svc | Video Dialtone Broadcast Service |
| Video Dialtone Narrowcas | Video Dialtone Narrowcast Service |
| Versanet | Versanet |
| Warm Line | Warm Line |
| Wireless Extension | Wireless Extension |

3/31/04

PAPER ATTACHMENT TWO (P2)

January 31, 2004

Enclosed please find the Services Descriptions section of the ONA Services User Guide. This updates the services descriptions information that was last released on July 31, 2003.

BellSouth

Qwest Corporation

SBC

Verizon

BELL OPERATING COMPANIES

Service Descriptions
ONA Services User Guide

January 31, 2004

ONA Services

Names, Descriptions, Cross References

FOREWORD

Attached is the Services Descriptions section of the ONA Services User Guide, an update of information that was previously issued on July 31, 2003.

The Services Descriptions section of the ONA Services User Guide represents an agreement on the part of the BOCs for uniform names and technical descriptions of the Basic Serving Arrangements (BSAs), Basic Service Elements (BSEs) and Complementary Network Services (CNSs) that relate to the ESP requests included in BOC ONA Special Report Number 1, Issue 2 (October 1987). That Special Report is a compilation of the 118 requests received by all the BOCs during the input process for ESP requests prior to filing of the 2/1/88 ONA Plans. Some items, marked with an asterisk (*) in their titles, have been deleted after the last issue of the report based on the availability of updated information indicating that they cannot be offered. For each service listed, a table is provided that gives an indication of which BOCs plan to offer the service, the individual BOC's product name, and whether the BOC classifies the service as a BSA, BSE or CNS.

The BSAs, which respond to the 118 ESP requests for ONA services, are listed in the following four categories of Basic Serving Arrangements:

- Circuit Switched Serving Arrangements

A circuit switched basic serving arrangement (BSA) provides an enhanced service provider (ESP) with a connection to the circuit switched network.

- Packet Switched Serving Arrangements

A packet switched BSA provides an ESP with a connection to the packet switched network.

- Dedicated Serving Arrangements

A dedicated BSA provides an ESP with a dedicated point-to-point connection through the network.

- Dedicated Network Access Link Serving Arrangements

A dedicated network access link (DNAL) BSA provides a dedicated data channel between the ESP's termination and a designated central office which contains the specific features required by the ESP. The DNAL is used to transmit control information from the ESP to the network or to deliver information from the network to the ESP.

Following the BSAs are the BSEs and CNSs, which are listed in alphabetical order in the above four BSA categories. These BSEs and CNSs respond to the 118 ESP requests for ONA services that were made to all BOCs. A description of each BSE or CNS is provided, which includes a brief technical description and a table listing the product name for each company that offers the service.

Appendix 1 contains a set of descriptions of ONA services that are offered by one or more BOC in response to requests received independent of the 118 ESP requests received by all BOCs. Included is a technical description and a table with the product name for each company that offers the service.

Appendix 2 contains a list of BOC contacts.

Appendix 3 contains the BSA Matrix, a report that shows the relationship between the BSAs and the BSEs included in the ONA Services User Guide. Included is a table showing the generic name for each BSA, and the specific name used by each company offering the BSA. Also included is a set of tables, one for each BSA, listing which BSEs are associated with the BSA for each company. These matrices only include generic BSAs and BSEs, and do not include the CNSs or any region specific services.

This report does not supersede any information provided in the BOC ONA plans and amendments. All capabilities described are not available in all switching or transmission systems. Generic descriptions of BSAs do not imply that applicable generic functions and capabilities are available or compatible with all types of BSAs. In addition, generic descriptions are intended for informational purposes and their existence does not imply that specific products and/or services are necessarily tariffed and/or available in any or all state/federal jurisdictions within a particular company's service area. The BSAs, BSEs and CNSs identified in this report cannot be ordered

until appropriate tariffs are effective. Some ONA services may not be tariffed in all areas. The reader should refer to the individual BOC ONA plans and amendments or the BOC contacts listed in Appendix 2 to this report for information on BOC availability and deployment plans for the technical capabilities described in this report.

References to switching system generics that have not yet been released by the vendors are based on our current information about which features are planned for inclusion in those generic releases. If the vendors change the availability of any features for future generic releases that are referenced in this document, the availability of some services may be affected.

Technical references that are publicly available are listed for each service, where available. Ordering information for each of the technical references may be found in the *Telcordia Technologies Catalog of Technical Information* (including ordering information for reference documents published by individual regional companies). To order, call 1-800-521-2673 toll free from anywhere in the USA; call (732) 699-5800 for foreign calls; fax (732) 336-2559.

Recently, various BOCs have completed, or are in the process of completing, corporate mergers. For this document, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech are listed separately).

Questions on this report should be directed to the BOC contacts listed in Appendix 2 to this report.

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